

PUMP PIPING DETAIL

SCALE: NONE

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. SEE SHEETS 7 AND 8.
2. STANDARD RIGHT HAND ROTATION (CCW) PUMP SHOWN.

MINIMUM 5 STRAIGHT PIPE DIAMETERS OR INSTALL SUCTION DIFFUSER

LONG RADIUS ELBOW



ADJUSTABLE PIPE SUPPORT (TYP)

CONCENTRIC REDUCER

HORIZONTAL SUCTION PIPING

SCALE: NONE

DRAWING DEVELOPED FOR ML-3 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

1	8-8-02	U	GENERAL REVISION.	RF	ED	DS	DS	TO
NO	DATE	CLASS REV	DESCRIPTION	OWN	VER	CHK'D	SUB	APP
 FACILITY & WASTE OPERATIONS SYSTEMS ENGINEERING & MAINTENANCE								
LANL ENGINEERING MANUAL				DRAWN	R. PEARSON			
PUMP PIPING DETAIL HORIZONTAL SPLIT CASE, DOUBLE SUCTION				DESIGN	B. BURTSCHELL			
BLDG. X				CHECKED	C. GREWAL			
SUBMITTED				DATE	6-28-99			
DISCIPLINE: POC: CLININDER GREWAL				APPROVED FOR RELEASE	STANDARDS MANAGER: TOMMY GRUCH			
 Los Alamos NATIONAL LABORATORY				SHEET	3			
PO Box 1663 Los Alamos, New Mexico 87545				3	or		8	
CLASSIFICATION U				REVIEWER	LARRY BAYS		DATE	
PROJECT ID				DRAWING NO	CHAPTER 6		ST6120	
				REV	1			